30. A method for designing primers, comprising the steps of:

selecting at least one DNA nucleotide sequence from a genomic DNA database;

predicting a plurality of exons of said selected DNA nucleotide;

using each of the predicted exons as a template to design one corresponding primer pair for each of the predicted exons and for designing corresponding primer pairs for the predicted exons simultaneously; and

automatically collating said plurality of primer pairs with said predicted exons and the DNA nucleotide sequence.

34. A primer design system, comprising:

means for selecting at least one genomic DNA nucleotide sequence from a database including a plurality of DNA nucleotide sequences;

means for predicting a plurality of exons of said selected DNA nucleotide and for storing positions of the predicted exons;

means for using each of the predicted exons as a template to design one corresponding primer pair for each of the predicted exons and for designing corresponding primer pairs for the predicted exons simultaneously; and

means for evaluating specificity of each designed primer or each designed primer pair.